

Title (en)

SEGMENTED DECOMPRESSION RESISTANT CABLE SPLICE AND METHOD OF INSTALLATION

Title (de)

SEGMENTIERTE DEKOMPRIMIERUNGRESISTENTE KABELVERBINDUNG UND INSTALLATIONSVERFAHREN

Title (fr)

JONCTION DE CÂBLES SEGMENTÉE RÉSISTANT À LA DÉCOMPRESSION ET PROCÉDÉ D'INSTALLATION

Publication

**EP 2238649 B1 20190619 (EN)**

Application

**EP 09705580 A 20090202**

Priority

- US 2009032853 W 20090202
- US 2532808 P 20080201

Abstract (en)

[origin: WO2009097609A1] An electrical splice, resistant to decompression failure for use in gassy hydrocarbon wells, is segmented thereby permitting the installation of the splice quickly and efficiently. The segmented cable splice provides a passage into which is inserted an electrical crimping union which provides a detent to engage a ridge on the interior passage of the segmented sleeve. When each sleeve is complete, the exterior surface of the complete splice is either cylindrical or flat; and covered by protective transition covers having epoxy encapsulating each contained conductor line back to the armored cover, thereby providing mechanical protection and inhibiting movement of the spliced conductors within the splice connection.

IPC 8 full level

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CPC (source: EP US)

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